Avocent® Fiber Media Converter

Gigabit Miniature Media Converter Series

Infrastructure Management & Monitoring for *Business-Critical Continuity™*

Features

- Compact form factor and rugged enclosure
- 1.5U rack mountable tray can support 18 units
- Converts 1000 Mbps Ethernet to 1000 Mbps fiber
- Available modes include multi-mode, single-mode and single-strand fiber

Plug and Play Operation

- High-speed 1000 Mbps throughput
- Auto-Cross feature for twisted pair connection
- Works with all Avocent digital CAT 5 or CAT 6 applications

The Avocent® Fiber Media Converter allows Avocent products to take advantage of existing fiber infrastructure and/or extend their reach by several kilometers. It allows customers to implement all fiber setups and future proof their facilities while preserving the accessibility of standard CAT 6 cabling. Its footprint is one of the industries smallest and allows the Avocent® Fiber Media Converter to fit almost any equipment in almost any space.

Avocent Fiber Media Converter

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Avocent® Fiber Media Converter

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ORDERING DETAILS

PART #	PRODUCT NAME	DESCRIPTION
FMCMMGB-001	Fiber Media Converter 220/500m	Converter for multimode fiber with range of 720ft (220m) or 1800ft (550m)
FMCSMGB-001	Fiber Media Converter 15km	Converter for single mode fiber with range of 15km (9.3miles)
FMCTRAY-001	Power tray for fiber converters	Power tray for fiber converters

Features

Technical Specifications

- Plug-and-play operation
- RJ-45 and SC or SFP connectors
- IEEE 802.3ab 1000Base-T twisted pair
- IEEE 802.3z 1000Base-LX or SX fiber
- Country-specific, high-reliability power adapter
- Auto-Cross for MDI/MDIX
- Link Fault Pass-Through
- SFP Speed Detect

Specifications

MECHANICAL
Size (W x D x H)
1.80 in. (4.57 cm) X 3.35 in. (8.51 cm) X 0.83 in. (2.11 cm)
Weight: 0.7 lbs (0.317 kg)

Power Rating
5 VDC, 400mA
120 VAC, 0.1A

Operating Temperature
+32° F to +122° F (0° C to +50° C);
5% to 95% (non-condensing)

Storage Temperature
-31° F to +167° F (-35° C to +75° C)

Regulatory Approvals
- FCC Class B
- UL/cUL, CSA, CE

Avocent Fiber Media Converters

Emerson Network Power.
The global leader in enabling *Business-Critical Continuity™*.

- AC Power
- Connectivity
- DC Power
- Embedded Computing
- Embedded Power
- Industrial Power
- Infrastructure Management & Monitoring
- Outside Plant
- Power Switching & Controls

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